

Fig. 1A



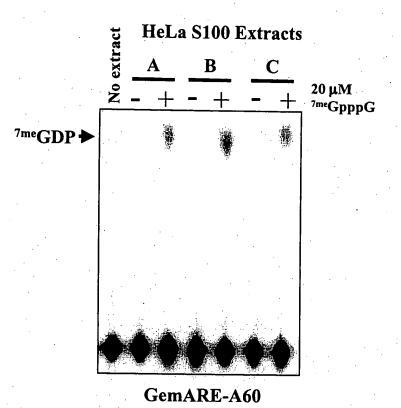


Fig. 1B



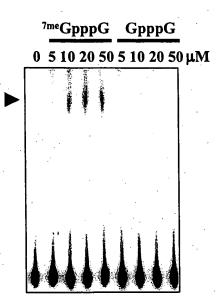


Fig. 2A



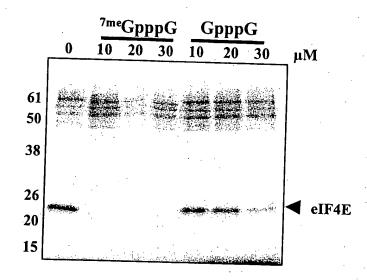


Fig. 2B



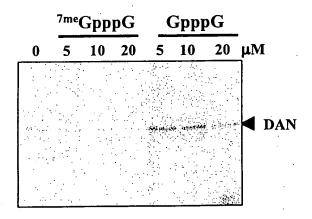


Fig. 2C



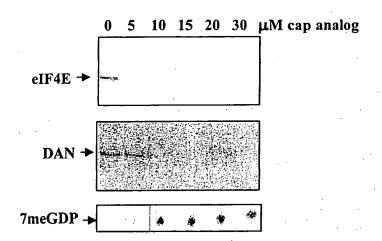


Fig. 2D



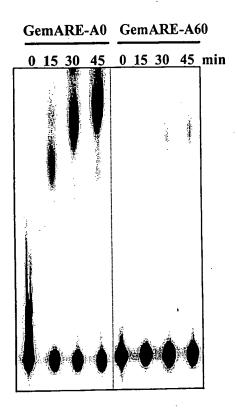


Fig. 3A



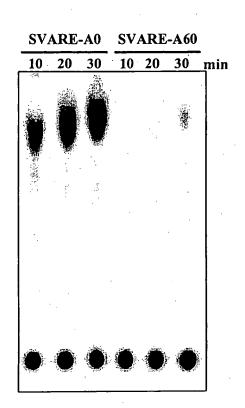
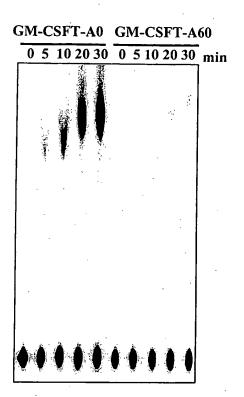


Fig. 3B





*Fig. 3C* 



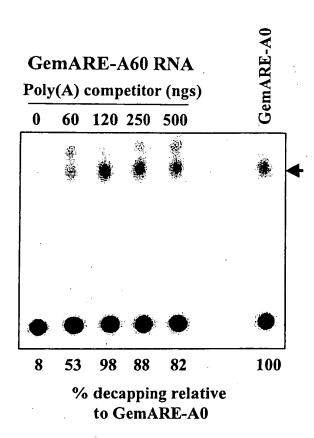


Fig. 4A



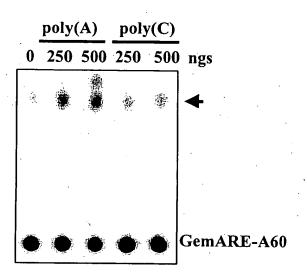
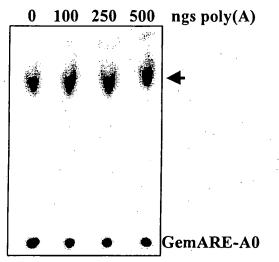


Fig. 4B





1 1.5x 1.6x 1.6x fold stimulation

Fig. 4C



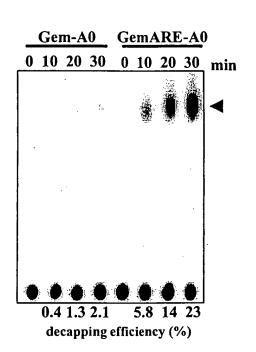


Fig. 5A



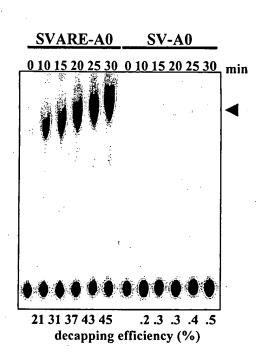


Fig. 5B



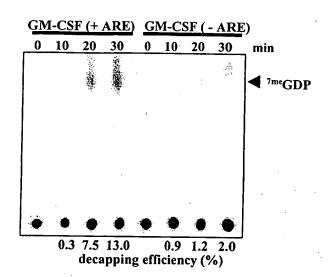
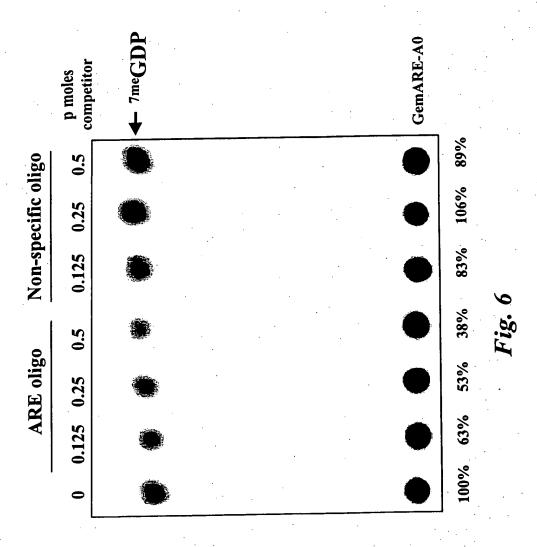
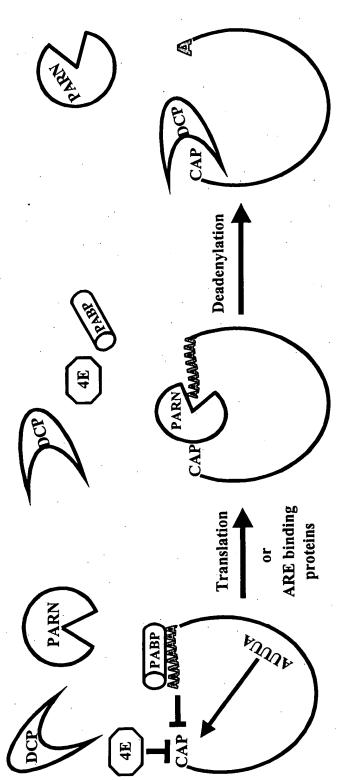


Fig. 5C







or accessible for 3'-to-5' exonucleolytic decay

Fig. 7



Ammonium Sulfate Fractionation of Decapping Activity in HeLa S100

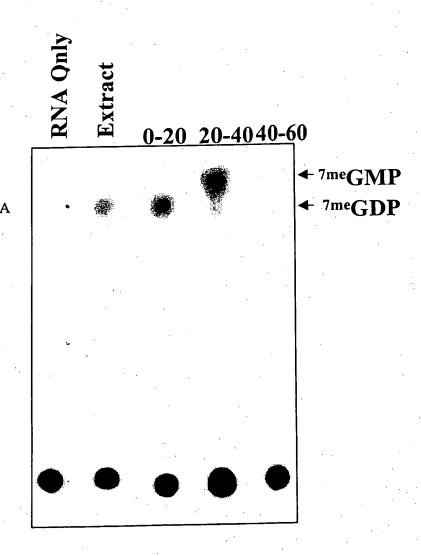
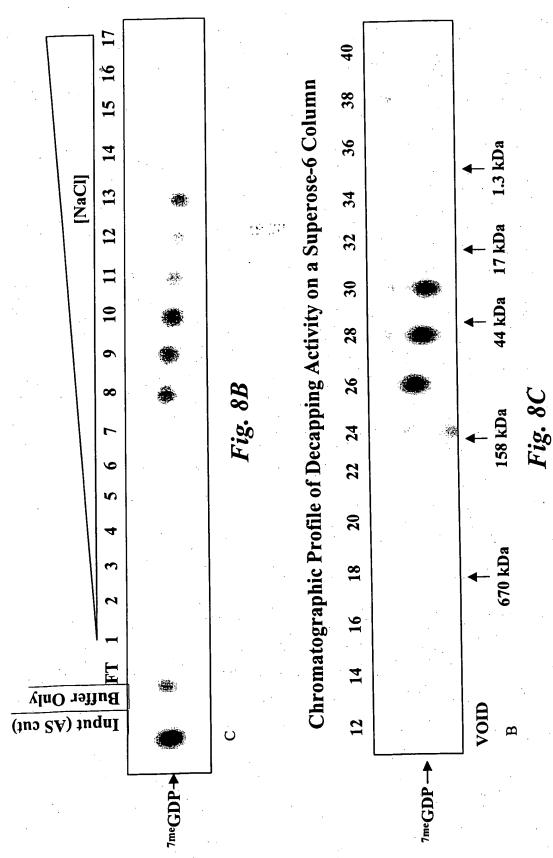


Fig. 8A



Chromatographic Profile of Decapping Activity on a Heparin-Sepharose Column





The mRNA stabilizing element from the  $\alpha$ -globin gene represses decapping in vitro

